

LTV Aerospace and Defense Company

AM GENERAL DIVISION

DEC 5 10 01 AM '85
DIVISION OF LAND
POLLUTION CONTROL
STATE BOARD OF HEALTH

LTV

November 21, 1985

Mary Anne Hunter
Indiana State Board of Health
Division of Land Pollution Control
1330 West Michigan Street
P. O. Box 1964
Indianapolis, IN 46206

EPA Region 5 Records Ctr.



301527

Dear Ms. Hunter:

On October 10, 1985, you telephoned to request information regarding past disposal practices and types of solvents used in coatings at AM General's South Bend facility in the early 1970's. You referenced a November 2, 1970, inspection of the Abe Schulman property located just west of AM General's property at 701 West Chippewa Avenue and a disposal area on the western portion of AM General's property along Gertrude Street.

Before I respond to your inquiry, I believe it is important to understand the history of AM General's South Bend manufacturing facility. The main facility was constructed in 1941 by Studebaker for manufacture of B-17 air craft engines. The facility was used by Studebaker for five or six years and was idled. The facility was then used by Curtis Wright in 1956 for production of jet engines. Curtis Wright then used the facility for production of air cars, medium duty construction equipment, block loaders, rotary engines, military trucks, and earth moving equipment. The facility was then purchased in 1964 by Kaiser Jeep to continue military truck production. In later years, Kaiser used the facility for Jeeps and postal vehicles. Kaiser Jeep was acquired by AMG around 1975 and was renamed AM General.

When the property was acquired by AMC, there was evidence of disposal of demolition fill and manufacturing facility debris on plant property along Gertrude Street. About 1966 AM General graded the disposal area and covered with clean earth fill excavated from a borrow source on-site. Prior to covering, the site was littered with scrap steel, glass, and various manufacturing equipment debris. There was no apparent evidence of paint sludge, solvents or oil.

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As you are aware, AM General did operate on-site disposal facilities for paint sludge. Two of four impoundments that received waste after the November 19, 1980 RCRA effective date were excavated and disposed off-site during the summer of 1984. The remaining two impoundments had been covered with earth and remain undisturbed. An estimated 1000-1500 yd³ of paint sludge remains in these impoundments.

I contacted our paint supplier for the early 1970's and found we used the following coatings and solvents.

Alkyd Prime (Dip)

Solvent-Mineral Spirits

Alkyd Prime (Spray)

Solvent - 95% Xylol, 5% VMP
Naptha (aliphatic petroleum
distillate)

Alkyd Topcoat (Olive Drab)

Solvent - 75% Xylol, 10% VMP
Naptha, 15% SC-150 (aromatic
distillate)

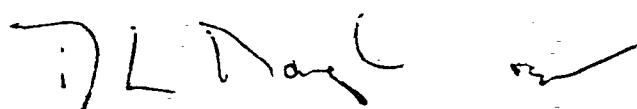
Alkyd Topcoat (Olive Drab
Chassis)

Solvent - 65% VMP Naptha,
35% Mineral Spirits

If I can be of further assistance, please call me (219) 237-6647.

Sincerely,

LTV AEROSPACE and DEFENSE COMPANY
AM GENERAL DIVISION



D. L. Nagle
Manager, Environmental Control

0689R

STREAM SEWAGE
and
INDUSTRIAL WASTE

DEC 1970

Lab Nos.	Date	Source	Samples				Dets.		Remarks
			S-P	SEW	I.W.	Misc	Col. Chem.	F.C. Bact.	
6616-6628	1	WQ RB	13				12		F.S.
6629-6633	1	WQ RB	5				5		
6634	1	SPEEDWAY SRK		1					
6635-6643	2	WALKERTON CANTWELL	3					6	
6644-6652	3	TIPTON CARTER	3					3	
6653-6655	3	SHEPHERD CHITEN	3					3	
6656-6657	3	KNIGHTSTOWN GOUGH			2				
6658-6673	3	WQ RB	16				15		
6674-6677	4	D.W. DYKE				4			
6678	4	W.D. SOLDERS & SANCOS HOME SRK				1			
6679-6681	4	NOTEE DANE SRK				3			
6682-6683	7	S. BEND NYE			2				
6684	7	ROCHESTER GREEN				1			
6685-6686	7	SPEEDWAY STEEG				2			
6687-6712	9	WQ SHIPPED	26				19	14	4
6713	9	LEVER BRCS. RB	1						
6714-6718	9	SHEPHERD FEED L. HUNT			5		5	4	5
6719-6722	9	LELANCH CANTWELL	4						
6723-6731	10	WQ RB	9				9		
6732-6733	9	LAIES RB	2					2	
6734	11	S. CH. ST. RB	1				1	1	
6735-6738	11	CLINTON BAILEY	4				4	4	
6739-6743	11	WQ RB	5				5		
6744-6745	14	BERNE NYE			2				
6746	11	HUNTINGBURG STEVENS			1				
6747	14	WQ MAIL	1						
6748	15	EVANSVILLE GREEN				1			
6749-6750	15	FRANKFET MAIL				2			
6751-6752	15	BLOOMINGTON MAIL				2	2		
6753-6768	15	WQ RB	16				14		
6769-6770	16	HARTFORD CITY GOUGH			2				
6771-6772	16	BEDFORD GOUGH			2				

[illegible]

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